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> April 14, 2008 (PBW Project No. 1352)

Mr. Gary Miller, Remedial Project Manager U.S. Environmental Protection Agency, Region 6 Superfund Division (6SF-AP) 1445 Ross Avenue, Suite 1200 Dallas, Texas 75202-2733

Re: Phase 3 Wetland Surface Sediment Investigation Data and Proposed Phase 4 Wetland Sediment Investigation Activities, Gulfco Marine Maintenance Site, Freeport, Texas

Dear Mr. Miller:

This letter has been prepared to provide a summary of Phase 3 wetland surface sediment data collected as part of the Remedial Investigation/Feasibility Study (RI/FS) at the subject site (the Site), and to propose Phase 4 wetland sediment investigation activities to be performed on the basis of those data. This information is provided by Pastor, Behling & Wheeler, LLC (PBW) on behalf of LDL Coastal Limited LP (LDL), Chromalloy American Corporation (Chromalloy) and The Dow Chemical Company (Dow), collectively the Gulfco Restoration Group (the Group). In accordance with Paragraph 52 of the amended Unilateral Administrative Order for the Site, I certify that I have been fully authorized by these Respondents to submit these documents and to legally bind these Respondents thereto.

This letter includes the modifications requested by the United States Environmental Protection Agency (EPA) in a letter dated March 18, 2008, which approved (with modifications) the original version of this letter submitted on February 12, 2008.

EXISTING DATA SUMMARY

Phase 3 wetland sediment investigation activities were proposed in a November 1, 2007 letter to you and were approved by your letter dated December 13, 2007. Phase 3 field activities, which were performed during December 2007, included collection of wetland sediment samples from the 0 to 0.5 foot depth interval at nine locations (3WSED1 through 3WSED9), and from the 1 to 2 foot depth interval at one location (2WSED9). Proposed samples from the 1 to 2 foot depth interval at two other locations (2WSED8 and 2WSED10) were not collected because saturated conditions (standing water) were observed at these locations. All of these wetland sediment sample locations are shown on Figure 1.

In accordance with the Work Plan provisions, the analytical data from the nine surface samples were used to evaluate the lateral extent of contamination in wetland sediments, and assess the need for additional wetland sediment sampling activities. This evaluation entailed a comparison to Preliminary Screening Values (PSVs) for sediment as listed in Table 21 of the Work Plan, subject to a comparison to background concentrations. Based on the similar composition and condition of the surface soils collected from within the approved background soil area

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approximately 2,000 feet east of the Site near the east end of Marlin Avenue as part of the Site-specific background investigation to the wetland sediments in the North Area, the Site-specific background values determined from those samples (described in my September 11, 2007 letter to you) were used to represent background wetland sediment concentrations for the purposes of evaluating the lateral extent of contamination.

The comparison values for each analyte are listed in Table 1. Theses values are the higher of each analyte's PSV or background value (where applicable), including values from the January 2006 update to the Texas Commission on Environmental Quality (TCEQ) Guidance for Conducting Ecological Risk Assessments at Remediation Sites in Texas (RG-263). As indicated in Table 2, the only Phase 3 surface sediment sample comparison value exceedence was a zinc concentration of 319 mg/kg (relative to a comparison value of 150 mg/kg) in the 3WSED9 sample. This exceedence, along with the Phase 1 and 2 sample exceedences, is plotted on Figure 1.

PROPOSED PHASE 4 WETLAND SEDIMENT INVESTIGATION ACTIVITIES

The Work Plan specifies that where exceedences are indicated at perimeter locations, then additional sediment samples should be collected to define the lateral extent of contamination. To address this requirement, one additional wetland sediment sample (4WSED1) is proposed to the east of 3WSED9 as shown on Figure 1. This sample will be collected from the 0 to 0.5 foot depth interval in accordance with the methods and procedures specified in the Work Plan and the Field Sampling Plan, and will be analyzed for zinc as indicated in Table 3.

During our telephone conversation on January 28, 2008, you requested the collection of two additional wetland sediment samples at the site. Your request was considered by the Group. In the spirit of cooperation, the Group has agreed to your request, even though the samples are not required for nature and extent purposes and the two new locations are above and beyond the requirements in the EPA-approved Work Plan. The samples will be collected from 0 to 0.5 foot depth interval at locations 4WSED2 and 4WSED3 as shown on Figure 1 and will be analyzed as specified in Table 3.

In addition, as requested in your March 18, 2008 letter, a second attempt will be made to collect samples from the 1 to 2 foot depth interval at locations 2WSED8 and 2WSED10. If standing water is again present at the sample locations, or saturated conditions are observed at the proposed sample depth intervals, then these samples will not be collected.

Thank you for the opportunity to submit this information. Based on your approval of the previous version of this letter submitted on February 12, 2008, we are planning to perform the proposed activities during the week of May 12, 2008. Please let us know if you have any questions or comments regarding that schedule.

Sincerely,

PASTOR, BEHLING & WHEELER, LLC

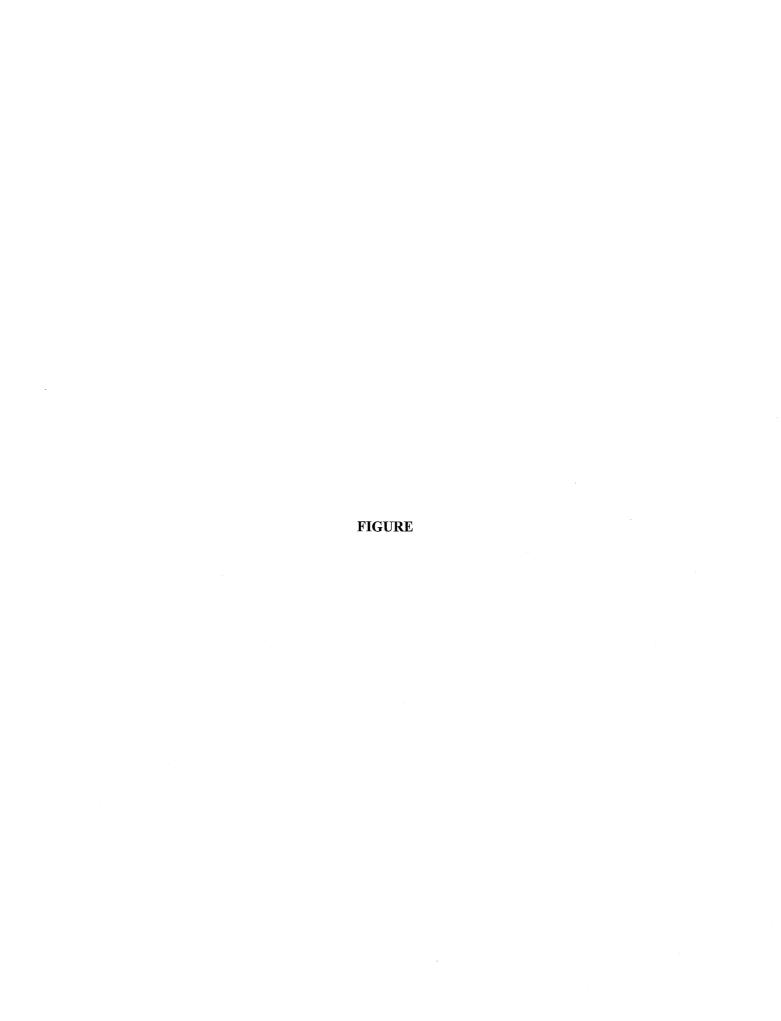
Eric F. Pastor, P.E. Principal Engineer

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cc: Ms. Luda Voskov - Texas Commission on Environmental Quality

Mr. Brent Murray – Environmental Quality, Inc. Mr. Rob Rouse - The Dow Chemical Company Mr. Donnie Belote – The Dow Chemical Company Mr. Allen Daniels - LDL Coastal Limited, LP Mr. F. William Mahley - Strasburger & Price, LLP Mr. James C. Morriss III - Thompson & Knight, LLP

Ms. Elizabeth Webb - Thompson & Knight, LLP



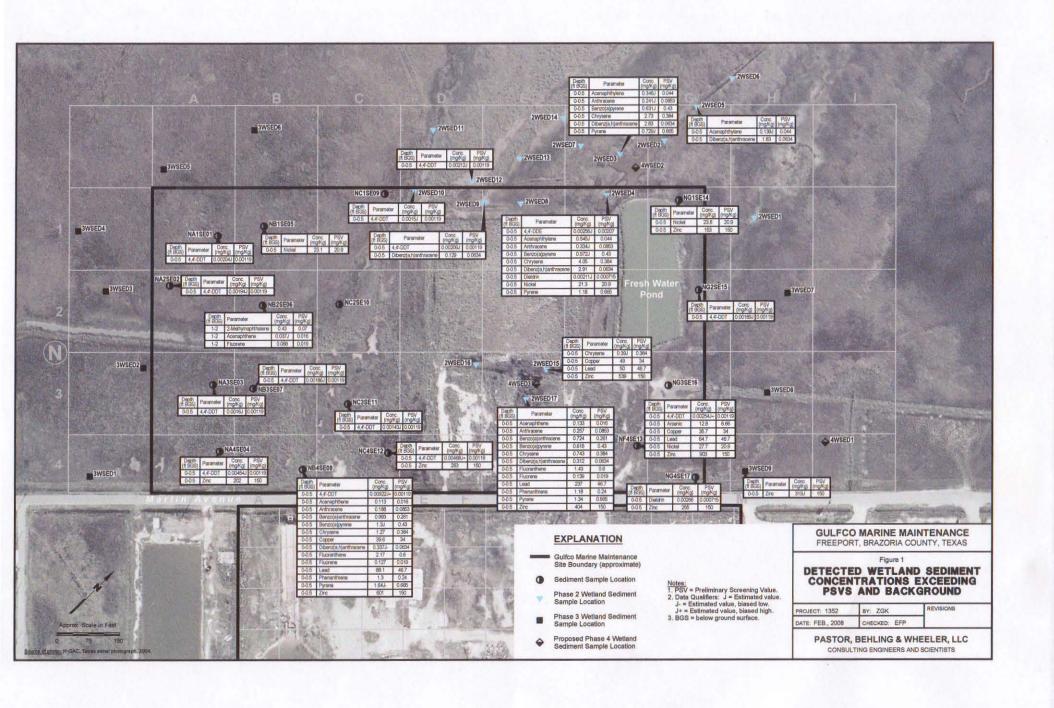




TABLE 1 - EXTENT EVALUATION COMPARISON VALUES⁽¹⁾

	Potential Preliminary Screening Values (PSVs) from Table 21 of RI/FS Workplan ⁽²⁾					
Chemicals of Interest	TotSed _{Comb} (3)	TCEQ Ecological Benchmark for Sediment ⁽⁴⁾	EPA EcoTox Threshold (5)	PSV (mg/kg)	Potential Site- Specific Background Values ⁽⁶⁾	Extent Evaluation Comparison Value
METALS					3000	
Aluminum	1.53E+05			1.53E+05		1.53E+05
Antimony	8.32E+01			8.32E+01		8.32E+01
Arsenic	1.15E+02	8.20E+00	8.20E+00	8.20E+00	8.66E+00	8.66E+00
Barium	2.30E+04			2.30E+04	4.62E+02	2.30E+04
Beryllium	2.66E+01			2.66E+01		2.66E+01
Boron	1.07E+05			1.07E+05		1.07E+05
Cadmium	1.09E+03	1.20E+00	1.20E+00	1.20E+00	M M M	1.20E+00
Chromium	3.65E+04	8.10E+01	8.10E+01	8.10E+01	2.40E+01	8.10E+01
Chromium (VI)	1.36E+02		on to be	1.36E+02		1.36E+02
Cobalt	3.20E+04		N 10 20	3.20E+04		3.20E+04
Copper	2.13E+04	3.40E+01	3.40E+01	3.40E+01	2.36E+01	3.40E+01
Iron				0.00E+00		0.00E+00
Lead	5.00E+02	4.67E+01	4.67E+01	4.67E+01	1.79E+01	4.67E+01
Lithium	1.07E+04			1.07E+04	3.62E+01	1.07E+04
Manganese	1.40E+04			1.40E+04	6.50E+02	1.40E+04
Mercury	3.43E+01	1.50E-01	1.50E-01	1.50E-01	3.50E-02	1.50E-01
Molybdenum	1.84E+03			1.84E+03	7.40E-01	1.84E+03
Nickel	1.40E+03	2.09E+01	2.09E+01	2.09E+01		2.09E+01
Selenium	2.66E+03		***	2.66E+03		2.66E+03
Silver	3.50E+02	1.00E+00	1.00E+00	1.00E+00		1.00E+00
Strontium	1.52E+05			1.52E+05		1.52E+05
Thallium				0.00E+00		0.00E+00
Tin	9.19E+04			9.19E+04		9.19E+04
Titanium	1.00E+06			1.00E+06		1.00E+06
Vanadium	3.29E+02			3.29E+02		3.29E+02
Zinc	7.60E+04	1.50E+02	1.50E+02	1.50E+02	1.27E+02	1.50E+02
PESTICIDES						
4,4'-DDD	1.23E+02	1.22E-03	1.22E-03	1.22E-03		1.22E-03
4,4'-DDE	8.66E+01	2.07E-03	2.07E-03	2.07E-03		2.07E-03
4,4'-DDT	8.66E+01	1.19E-03	1.19E-03	1.19E-03		1.19E-03

TABLE 1 - EXTENT EVALUATION COMPARISON VALUES(1)

	Potential Preliminary Screening Values (PSVs) from Table 21 of RI/FS Workplan ⁽²⁾					
Chemicals of Interest	TotSed _{Comb} (3)	TCEQ Ecological Benchmark for Sediment ⁽⁴⁾	EPA EcoTox Threshold (5)	PSV (mg/kg)	Potential Site- Specific Background Values ⁽⁶⁾	Extent Evaluation Comparison Value
Aldrin	8.36E-01			8.36E-01		8.36E-01
alpha-BHC	4.05E+00			4.05E+00		4.05E+00
alpha-Chlordane	4.06E+01	0.00226 ⁽⁷⁾		4.06E+01		4.06E+01
beta-BHC	1.42E+01	MMM		1.42E+01		1.42E+01
delta-BHC	1.42E+01			1.42E+01		1.42E+01
Dieldrin	8.88E-01	7.15E-04	7.15E-04	7.15E-04		7.15E-04
Endosulfan I	3.06E+02		2.90E-03	2.90E-03		2.90E-03
Endosulfan II	9.19E+02		1.40E-02	1.40E-02		1.40E-02
Endosulfan sulfate	9.19E+02			9.19E+02		9.19E+02
Endrin	4.59E+01		3.50E-03	3.50E-03		3.50E-03
Endrin aldehyde	4.59E+01			4.59E+01		4.59E+01
Endrin ketone	4.59E+01			4.59E+01		4.59E+01
gamma-BHC (Lindane)	1.96E+01	3.20E-04	3.20E-04	3.20E-04		3.20E-04
gamma-Chlordane	4.10E+01	0.00226 ⁽⁷⁾		4.10E+01		4.10E+01
Heptachlor	3.16E+00			3.16E+00		3.16E+00
Heptachlor epoxide	1.56E+00			1.56E+00		1.56E+00
Methoxychlor	7.65E+02		1.90E-02	1.90E-02		1.90E-02
Toxaphene	1.29E+01		2.80E-02	2.80E-02		2.80E-02
PCBs	2.30E+00	2.27E-02		2.27E-02		2.27E-02
Aroclor-1016				0.00E+00		0.00E+00
Aroclor-1221				0.00E+00		0.00E+00
Aroclor-1232				0.00E+00		0.00E+00
Aroclor-1242				0.00E+00		0.00E+00
Aroclor-1248				0.00E+00		0.00E+00
Aroclor-1254				0.00E+00		0.00E+00
Aroclor-1260				0.00E+00		0.00E+00
VOCs						
1,1,1,2-Tetrachloroethane	2.10E+03			2.10E+03		2.10E+03
1,1,1-Trichloroethane	1.47E+05	2.63E+00	1.70E-01	1.70E-01		1.70E-01
1,1,2,2-Tetrachloroethane	2.72E+02	6.10E-01	9.40E-01	6.10E-01		6.10E-01
1,1,2-Trichloroethane	9.56E+02	3.00E-01		3.00E-01		3.00E-01

TABLE 1 - EXTENT EVALUATION COMPARISON VALUES⁽¹⁾

	Potential Preliminary Screening Values (PSVs) from Table 21 of RI/FS Workplan ⁽²⁾					
Chemicals of Interest	TotSed _{Comb} (3)	TCEQ Ecological Benchmark for Sediment ⁽⁴⁾	EPA EcoTox Threshold (5)	PSV (mg/kg)	Potential Site- Specific Background Values ⁽⁶⁾	Extent Evaluation Comparison Value
1,1-Dichloroethane	7.35E+04			7.35E+04		7.35E+04
1,1-Dichloroethene	3.67E+04	1.54E+01		1.54E+01		1.54E+01
1,1-Dichloropropene	5.45E+02			5.45E+02		5.45E+02
1,2,3-Trichloropropane	7.79E+00			7.79E+00		7.79E+00
1,2,4-Trichlorobenzene	1.53E+03	3.90E-01	9.20E+00	3.90E-01		3.90E-01
1,2,4-Trimethylbenzene	3.67E+04	2.16E+00		2.16E+00		2.16E+00
1,2-Dibromo-3-chloropropane	1.01E+01			1.01E+01		1.01E+01
1,2-Dibromoethane	2.72E+01			2.72E+01		2.72E+01
1,2-Dichlorobenzene	6.61E+04	7.40E-01	3.40E-01	3.40E-01		3.40E-01
1,2-Dichloroethane	2.70E+01	4.30E+00		4.30E+00		4.30E+00
1,2-Dichloropropane	8.01E+02	2.82E+00		2.82E+00		2.82E+00
1,3,5-Trimethylbenzene	3.67E+04			3.67E+04		3.67E+04
1,3-Dichlorobenzene	2.20E+04	3.20E-01	1.70E+00	3.20E-01		3.20E-01
1,3-Dichloropropane	5.45E+02	4.00E-02		4.00E-02		4.00E-02
1,4-Dichlorobenzene	2.27E+03	7.00E-01	3.50E-01	3.50E-01		3.50E-01
2,2-Dichloropropane	8.01E+02		***	8.01E+02		8.01E+02
2-Butanone	4.41E+05			4.41E+05		4.41E+05
2-Chloroethylvinyl ether	4.95E+01			4.95E+01		4.95E+01
2-Chlorotoluene	3.06E+03			3.06E+03		3.06E+03
2-Hexanone	4.41E+04			4.41E+04		4.41E+04
4-Chlorotoluene	1.47E+04			1.47E+04		1.47E+04
4-Isopropyltoluene	7.35E+04			7.35E+04		7.35E+04
4-Methyl-2-pentanone	5.88E+04	4.53E+01		4.53E+01		4.53E+01
Acetone	6.61E+05	1.67E+02	***	1.67E+02		1.67E+02
Acrolein	3.67E+02			3.67E+02		3.67E+02
Acrylonitrile	1.01E+02	1.70E-01		1.70E-01		1.70E-01
Benzene	9.91E+02	1.40E-01	5.70E-02	5.70E-02		5.70E-02
Bromobenzene	1.47E+04			1.47E+04		1.47E+04
Bromodichloromethane	8.79E+02			8.79E+02		8.79E+02
Bromoform	6.90E+03	1.78E+00	6.50E-01	6.50E-01		6.50E-01
Bromomethane	1.03E+03			1.03E+03		1.03E+03

TABLE 1 - EXTENT EVALUATION COMPARISON VALUES(1)

	Potential Preliminary Screening Values (PSVs) from Table 21 of RI/FS Workplan ⁽²⁾					
Chemicals of Interest	TotSed _{Comb} (3)	TCEQ Ecological Benchmark for Sediment ⁽⁴⁾	EPA EcoTox Threshold (5)	PSV (mg/kg)	Potential Site- Specific Background Values ⁽⁶⁾	Extent Evaluation Comparison Value
Butanol	7.35E+04			7.35E+04		7.35E+04
Carbon disulfide	7.35E+04			7.35E+04		7.35E+04
Carbon tetrachloride	4.19E+02	3.67E+00	1.20E+00	1.20E+00		1.20E+00
Chlorobenzene	1.47E+04	2.90E-01	8.20E-01	2.90E-01		2.90E-01
Chloroethane	2.94E+05			2.94E+05	100 to 100	2.94E+05
Chloroform	7.35E+03	4.30E+00		4.30E+00		4.30E+00
Chloromethane	4.19E+03	8.74E+00		8.74E+00		8.74E+00
cis-1,2-Dichloroethene	7.35E+03			7.35E+03	===	7.35E+03
cis-1,3-Dichloropropene	7.35E+01			7.35E+01		7.35E+01
Dibromochloromethane	6.49E+02			6.49E+02		6.49E+02
Dibromomethane	7.27E+03			7.27E+03		7.27E+03
Dichlorodifluoromethane	1.47E+05			1.47E+05		1.47E+05
Ethylbenzene	7.35E+04	6.50E-01	3.60E+00	6.50E-01		6.50E-01
Hexachlorobutadiene	3.06E+01	2.00E-02		2.00E-02		2.00E-02
Isopropylbenzene (Cumene)	7.35E+04			7.35E+04		7.35E+04
Methyl acetate	7.35E+05			7.35E+05		7.35E+05
Methyl iodide	1.03E+03			1.03E+03		1.03E+03
Methylcyclohexane	1.00E+06			1.00E+06		1.00E+06
Methylene chloride	7.27E+03	3.82E+00		3.82E+00		3.82E+00
Naphthalene	2.47E+03	1.60E-01	1.60E-01	1.60E-01		1.60E-01
n-Butylbenzene	6.12E+03			6.12E+03		6.12E+03
n-Propylbenzene	2.94E+04			2.94E+04		2.94E+04
o-Xylene	1.00E+06			1.00E+06		1.00E+06
sec-Butylbenzene	2.94E+04			2.94E+04		2.94E+04
Styrene	1.47E+05	3.72E+00	A1 100 100 100 100 100 100 100 100 100 1	3.72E+00		3.72E+00
tert-Butyl methyl ether (MTBE)	7.35E+03			7.35E+03		7.35E+03
tert-Butylbenzene	2.94E+04			2.94E+04		2.94E+04
Tetrachloroethene	1.05E+03	3.10E+00	5.30E-01	5.30E-01		5.30E-01
Toluene	5.90E+04	9.40E-01	6.70E-01	6.70E-01		6.70E-01
trans-1,2-Dichloroethene	1.47E+04			1.47E+04		1.47E+04
trans-1,3-Dichloropropene	5.45E+02		pr 10, 14	5.45E+02		5.45E+02

TABLE 1 - EXTENT EVALUATION COMPARISON VALUES(1)

	Potential Preliminary Screening Values (PSVs) from Table 21 of RI/FS Workplan ⁽²⁾			D-4-1-4-1-1-1-1-1		
Chemicals of Interest	$^{\mathrm{Tot}}\mathrm{Sed}_{\mathrm{Comb}}{}^{(3)}$	TCEQ Ecological Benchmark for Sediment ⁽⁴⁾	EPA EcoTox Threshold (5)	PSV (mg/kg)	Potential Site- Specific Background Values ⁽⁶⁾	Extent Evaluation Comparison Value
Trichloroethene	4.41E+03	1.47E+00	1.60E+00	1.47E+00		1.47E+00
Trichlorofluoromethane	2.20E+05			2.20E+05		2.20E+05
Trichlorotrifluoroethane	1.00E+06			1.00E+06		1.00E+06
Vinyl acetate	7.35E+05			7.35E+05		7.35E+05
Vinyl chloride	3.63E+01			3.63E+01		3.63E+01
Xylene (total)	1.47E+05	2.54E+00		2.54E+00		2.54E+00
SVOCs						
1,2Diphenylhydrazine/Azobenzen	1.78E+01			1.78E+01		1.78E+01
2,4,5-Trichlorophenol	1.53E+04			1.53E+04		1.53E+04
2,4,6-Trichlorophenol	1.29E+03			1.29E+03		1.29E+03
2,4-Dichlorophenol	4.59E+02			4.59E+02		4.59E+02
2,4-Dimethylphenol	3.06E+03			3.06E+03		3.06E+03
2,4-Dinitrophenol	3.06E+02			3.06E+02		3.06E+02
2,4-Dinitrotoluene	2.09E+01			2.09E+01		2.09E+01
2,6-Dinitrotoluene	2.09E+01			2.09E+01		2.09E+01
2-Chloronaphthalene	9.90E+03			9.90E+03		9.90E+03
2-Chlorophenol	3.67E+03			3.67E+03		3.67E+03
2-Methylnaphthalene	4.95E+02	7.00E-02	7.00E-02	7.00E-02		7.00E-02
2-Nitroaniline	4.59E+01			4.59E+01		4.59E+01
2-Nitrophenol	3.06E+02			3.06E+02		3.06E+02
3,3'-Dichlorobenzidine	3.16E+01			3.16E+01		3.16E+01
3-Nitroaniline	4.59E+01			4.59E+01		4.59E+01
4,6-Dinitro-2-methylphenol	3.06E+02			3.06E+02		3.06E+02
4-Bromophenyl phenyl ether	9.47E-01		1.30E+00	9.47E-01		9.47E-01
4-Chloro-3-methylphenol	7.65E+02			7.65E+02		7.65E+02
4-Chloroaniline	6.12E+02			6.12E+02		6.12E+02
4-Chlorophenyl phenyl ether	9.47E-01			9.47E-01		9.47E-01
4-Nitroaniline	3.74E+02			3.74E+02		3.74E+02
4-Nitrophenol	3.06E+02			3.06E+02		3.06E+02
Acenaphthene	7.42E+03	1.60E-02	1.60E-02	1.60E-02		1.60E-02
Acenaphthylene	7.42E+03	4.40E-02	4.40E-02	4.40E-02		4.40E-02

TABLE 1 - EXTENT EVALUATION COMPARISON VALUES⁽¹⁾

Potential Preliminary Screening Values (PSVs) from Table 2 RI/FS Workplan ⁽²⁾		SVs) from Table 21 of		Potential Site-		
Chemicals of Interest	TotSed _{Comb} (3)	TCEQ Ecological Benchmark for Sediment ⁽⁴⁾	EPA EcoTox Threshold (5)	PSV (mg/kg)	Specific Background Values ⁽⁶⁾	Extent Evaluation Comparison Value
Acetophenone	1.53E+04			1.53E+04		1.53E+04
Aniline	1.07E+03			1.07E+03		1.07E+03
Anthracene	3.71E+04	8.53E-02	8.53E-02	8.53E-02		8.53E-02
Atrazine (Aatrex)	6.40E+01			6.40E+01		6.40E+01
Benzaldehyde	7.35E+04			7.35E+04		7.35E+04
Benzidine	6.18E-02			6.18E-02		6.18E-02
Benzo(a)anthracene	1.59E+01	2.61E-01	2.61E-01	2.61E-01		2.61E-01
Benzo(a)pyrene	1.59E+00	4.30E-01	4.30E-01	4.30E-01		4.30E-01
Benzo(b)fluoranthene	1.59E+01			1.59E+01		1.59E+01
Benzo(g,h,i)perylene	3.71E+03			3.71E+03		3.71E+03
Benzo(k)fluoranthene	1.59E+02			1.59E+02		1.59E+02
Benzoic acid	6.12E+05			6.12E+05		6.12E+05
Benzyl alcohol	4.59E+04			4.59E+04		4.59E+04
Biphenyl	7.65E+03		1.10E+00	1.10E+00		1.10E+00
Bis(2-Chloroethoxy)methane	1.29E+01			1.29E+01		1.29E+01
Bis(2-Chloroethyl)ether	4.95E+01			4.95E+01		4.95E+01
Bis(2-Chloroisopropyl)ether	2.03E+02			2.03E+02		2.03E+02
Bis(2-Ethylhexyl)phthalate	2.44E+02	1.82E-01	1.82E-01	1.82E-01		1.82E-01
Butyl benzyl phthalate	3.06E+04		1.10E+01	1.10E+01		1.10E+01
Caprolactam	7.65E+04			7.65E+04		7.65E+04
Carbazole	7.10E+02			7.10E+02		7.10E+02
Chrysene	1.59E+03	3.84E-01	3.84E-01	3.84E-01		3.84E-01
Dibenz(a,h)anthracene	1.59E+00	6.34E-02	6.34E-02	6.34E-02		6.34E-02
Dibenzofuran	6.12E+02		2.00E+00	2.00E+00		2.00E+00
Diethyl phthalate	1.22E+05		6.30E-01	6.30E-01		6.30E-01
Dimethyl phthalate	1.22E+05			1.22E+05		1.22E+05
Di-n-butyl phthalate	1.53E+04		1.10E+01	1.10E+01		1.10E+01
Di-n-octyl phthalate	3.06E+03			3.06E+03		3.06E+03
Fluoranthene	4.95E+03	6.00E-01	6.00E-01	6.00E-01		6.00E-01
Fluorene	4.95E+03	1.90E-02	1.90E-02	1.90E-02		1.90E-02
Hexachlorobenzene	8.88E+00			8.88E+00		8.88E+00

TABLE 1 - EXTENT EVALUATION COMPARISON VALUES(1)

	Potential Preliminary Screening Values (PSVs) from Table 21 of RI/FS Workplan ⁽²⁾					
Chemicals of Interest	TotSed _{Comb} (3)	TCEQ Ecological Benchmark for Sediment ⁽⁴⁾	EPA EcoTox Threshold (5)	PSV (mg/kg)	Potential Site- Specific Background Values ⁽⁶⁾	Extent Evaluation Comparison Value
Hexachlorocyclopentadiene	9.19E+02			9.19E+02		9.19E+02
Hexachloroethane	1.53E+02		1.00E+00	1.00E+00		1.00E+00
Indeno(1,2,3-cd)pyrene	1.59E+01			1.59E+01		1.59E+01
Isophorone	1.50E+04			1.50E+04		1.50E+04
Nitrobenzene	7.65E+01			7.65E+01		7.65E+01
n-Nitrosodimethylamine	1.07E+00			1.07E+00		1.07E+00
n-Nitrosodi-n-propylamine	6.31E-01			6.31E-01		6.31E-01
n-Nitrosodiphenylamine	9.01E+02			9.01E+02		9.01E+02
o-Cresol	7.65E+03	***		7.65E+03		7.65E+03
Pentachlorophenol	5.61E+01			5.61E+01		5.61E+01
Phenanthrene	3.71E+03	2.40E-01	2.40E-01	2.40E-01	===	2.40E-01
Phenol	4.59E+04			4.59E+04		4.59E+04
Pyrene	3.71E+03	6.65E-01	6.65E-01	6.65E-01		6.65E-01
Pyridine	7.35E+02			7.35E+02		7.35E+02
Chloride				NV	NV	NV
Sulfate		****		NV	NV	NV
Total Moisture	***			NV	NV	NV
Total Organic Carbon				NV	NV	NV

Notes

- 1. All values in mg/kg.
- 2. Values from Table 21 of RI/FS Workplan unless indicated otherwise (updated to reflect changes since 2005)
- 3. TotSed_{Comb} PCL = TCEQ Protective Concentration Level for total sediment combined pathway (includes inhalation; ingestion; dermal pathways).
- 4. From Table 3-3 of TCEQ "Guidance for Conducting Ecological Risk Assessments at Remediation Sites in Texas". January 2006 Update.
- 5. From Table 2 of EPA "Ecotox Thresholds" ECO Update January 1996.
- 6. 95% UTL calculated from site-specific background samples.
- 7. NV = No Preliminary Screening Value.

TABLE 2 - PHASE 3 WETLAND SURFACE SEDIMENT SAMPLE DATA

				Extent Evaluation Comparison
Sample Location(s)	Sample Depth (ft)	Analytical Parameter	Concentration (mg/kg)	Value (mg/kg)
3WSED1	0-0.5	4,4'-DDT	<0.000598	0.00119
3 W SED1	U-U.5	Zinc	71.5 J	150
3WSED2	0-0.5	4,4'-DDT	< 0.000634	0.00119
J W 3ED2	0-0.5	Zinc	84.3 J	150
3WSED3	0-0.5	4,4'-DDT	< 0.00064	0.00119
3WSED4	0-0.5	4,4'-DDT	< 0.00103	0.00119
3WSED5	0-0.5	4,4'-DDT	< 0.000813	0.00119
3 W 3ED3	0-0.5	Nickel	12.3	20.9
3WSED6	0-0.5	4,4'-DDT	<0.000794	0.00119
3 WBLDO	0-0.5	Nickel	13.8	20.9
3WSED7	0-0.5	4,4'-DDT	<0.000864	0.00119
		4,4'-DDT	<0.000588	0.00119
3WSED8	0-0.5	Dieldrin	<0.000512	0.000715
		Zinc	86.9 J	150
3WSED9	0-0.5	Dieldrin	<0.000625	0.000715
3 11 SED7		Zine	319 J	150

Notes:

- (1) Bolded values exceed preliminary screening value.
- (2) Samples collected December 19, 2007.

TABLE 3 - PROPOSED WETLAND SEDIMENT SAMPLE ANALYSES

Sample Location(s)	Sample Depth (ft)	Analytical Parameter
· 4WSED1	0-0.5	Zinc
4WSED2, 4WSED3	0-0.5	VOCs ⁽¹⁾ SVOCs ⁽²⁾ Pesticides ⁽³⁾ Metals ⁽⁴⁾ PCBs ⁽⁵⁾ Grain-size Total organic carbon

Notes:

- (1) All VOCs listed in Table B-4 of Field Sampling Plan
- (2) All SVOCs listed in Table B-4 of Field Sampling Plan
- (3) All pesticides listed in Table B-4 of Field Sampling Plan
- (4) All metals listed in Table B-4 of Field Sampling Plan except chromium (VI)
- (5) All PCBs listed in Table B-4 of Field Sampling Plan